

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

05/11/12

Jesse O'Neill  
Assistant District Attorney, Essex County

ADA O'Neill,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Cards with analytical results for sample #'s [REDACTED]
3. Analysis sheets with chemist's hand notations and test results.
4. GC/MS analytical data for sample #'s [REDACTED]

If you have any questions about these materials, please call me at the number below.

Sincerely,  
  
Kate Corbett  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6632

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

*The Commonwealth of Massachusetts*  
*Executive Office of Health and Human Services*

*Department of Public Health*  
*State Laboratory Institute*

Boston Drug Laboratory  
Tel (617) 983-6622  
Fax (617) 983-6625

Amherst Drug Laboratory  
Tel (413) 545-2601  
Fax (413) 545-2608

Boston Hours  
8:00 – 11:00  
2:00 – 4:00

Amherst Hours  
9:00 – 12:00  
1:00 – 3:00

**DRUG RECEIPT**

City or Department: METHUEN Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: PTL Lavallee

(Handy)

Defendant(s) Name (last, first, initial):  
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

1 bag cont 1 open twist tan  
powder substance (heroin)

4.7g

1 bag cont 1 open twist cont 3  
pieces tan powder substance (heroin)

5.7g

1 bag cont 2 twists tan powder  
substance (heroin)

4.9g

Received by: DJP

Date: 12-15-11 ✓

No. [REDACTED]  
City: Methuen Police Dept.  
Officer: P.O. Lovell

Date Analyzed: 4/24/12

No. [REDACTED]  
City: Methuen Police Dept.  
Officer: P.O. Lavallee

Date Analyzed: 4/24/12

Amount: 1  
No. Cont: 3 Cont: pb

### Subset: S1 (B)

Amount: Sub  
No. Cont: 1 Cont: ph

Subst. S1/B

Date Rec'd: 12/15/2011

### No. Analyzed:

Date Rec'd: 12/15/2011

Prelim: Heroin

Findings: - Helvin

Prelim: Heroin

Findings: Heroin

No. [REDACTED]  
City: Methuen Police Dept.  
Office: P.D. 100

Date Analyzed: 4/24/02

Amount: [REDACTED]  
No. Cont: 2 Cont: pb

No. Analyzed: 1  
Net Weight: 0.40g  
# Tests: 50/4

Prelim: Heroin

**Findings:** *HIV+ t<sub>2</sub>*

# DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Methuen

ANALYST

KAC

No. of samples tested:

1

Evidence Wt.

OK

## PHYSICAL DESCRIPTION:

1 pb containing a tan  
rock-like substance

Gross Wt ( ): 0.9733g

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: 0.1044g

Net Wt: 0.8689g

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( ) + blue  
Marquis ( ) + purple  
Froehde's ( ) + purple  
Mecke's ( ) + green.

### Microcrystalline Tests

Gold Chloride \_\_\_\_\_

TLTA ( )

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS

Heroin

DATE

4/20/12

## GC/MS CONFIRMATORY TEST

RESULTS

Heroin

MS OPERATOR

KAC

DATE

4/24/12

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Methven ANALYST KAC  
No. of samples tested: 1 Evidence Wt OK

## PHYSICAL DESCRIPTION:

lpb containing a tan  
rock-like substance (3rocks)

Gross Wt ( ): 2.0312g

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: 0.1208g

Net Wt: 1.9104g ✓

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( ) + blue

Marquis + purple

Froehde's + purple ✓

Macke's + green

### Microcrystalline Tests

Gold Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS Heroin  
DATE 2/20/12

## GC/MS CONFIRMATORY TEST

RESULTS Heroin  
MS OPERATOR KAC  
DATE 4/24/12 ✓

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED]

AGENCY MethuenANALYST KACNo. of samples tested: 1

Evidence Wt.

OK

## PHYSICAL DESCRIPTION:

2 phs containing tan  
powder  
-double bagged

Gross Wt (2): 1.5525gGross Wt (1): 0.5489gPkg. Wt: 0.1436gNet Wt: 0.4053g

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( ) + blue  
Marquis + purple  
Froehde's + purple  
Mecke's + green

### Microcrystalline Tests

Gold Chloride \_\_\_\_\_  
TLTA ( ) \_\_\_\_\_

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS HeroinDATE 4/20/12

## GC/MS CONFIRMATORY TEST

RESULTS HeroinMS OPERATOR KACDATE 4/20/12

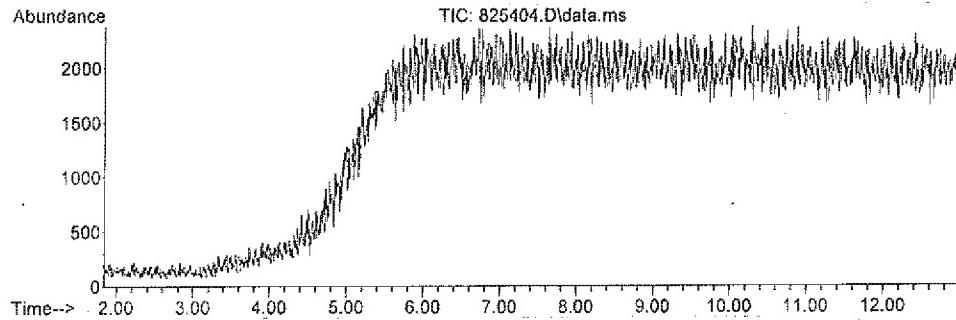
Area Percent / Library Search Report

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Information from Data File:

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Operator : KAC  
Date Acquired : 23 Apr 2012 15:47  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

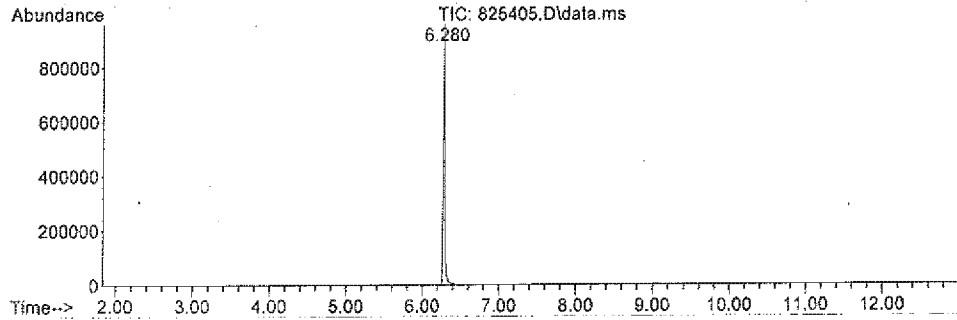
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04\_23\_12\825405.D  
Operator : KAC  
Date Acquired : 23 Apr 2012 16:03  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
6.280	1323638	100.00	100.00

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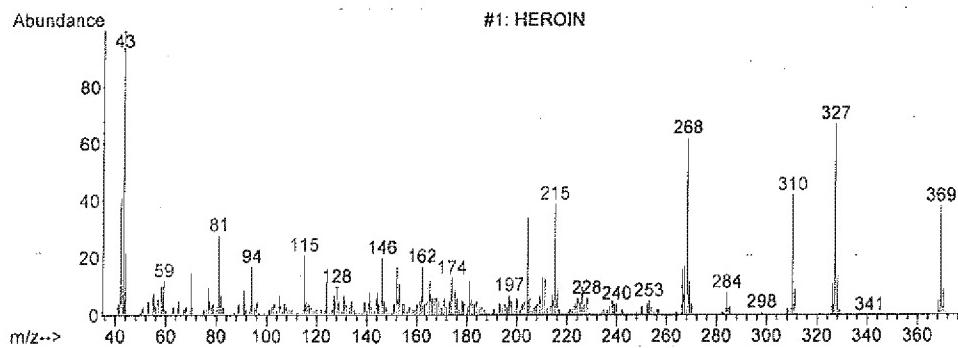
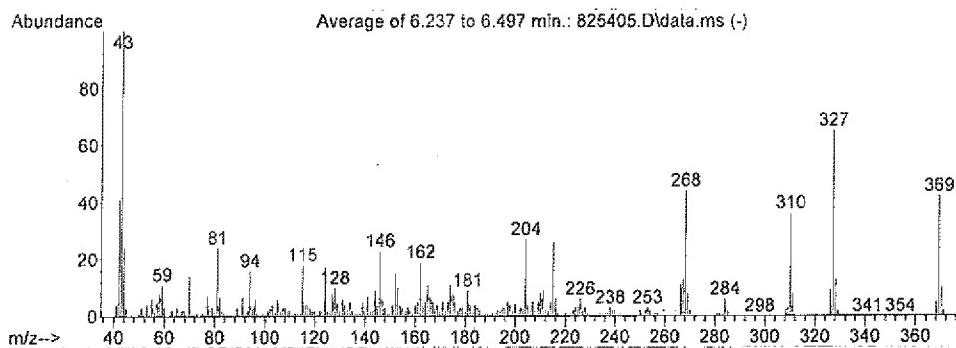
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04\_23\_12\825405.D  
Operator : KAC  
Date Acquired : 23 Apr 2012 16:03  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.28	C:\Database\SLI.L HEROIN	000561-27-3	99



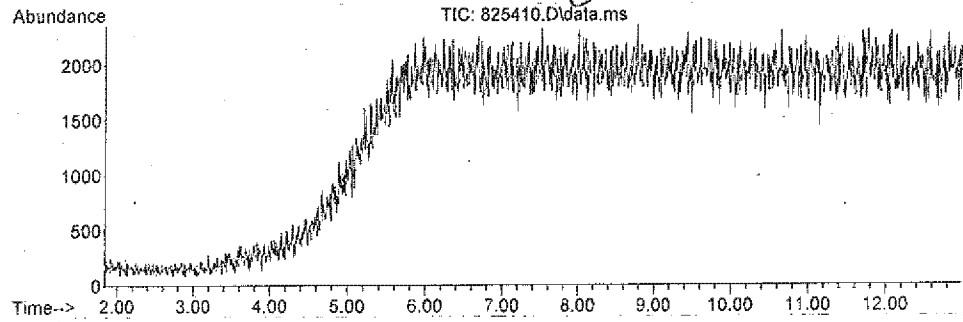
Area Percent / Library Search Report

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Operator : KAC  
Date Acquired : 23 Apr 2012 17:22  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

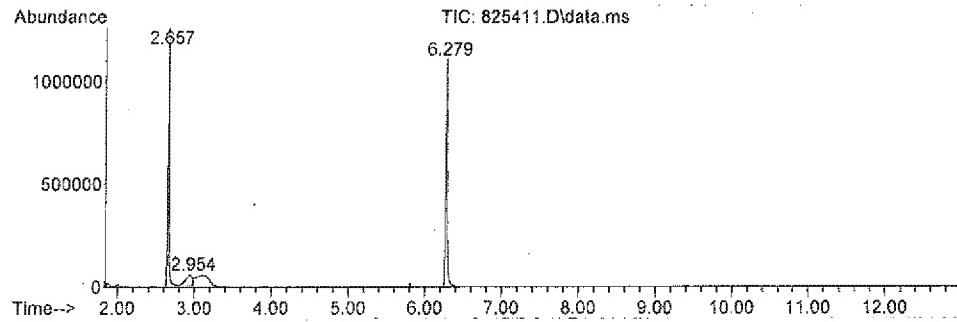
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04\_23\_12\825411.D  
Operator : KAC  
Date Acquired : 23 Apr 2012 17:37  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 11  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
2.657	1520851	45.36	99.07
2.954	297046	8.86	19.35
6.279	1535107	45.78	100.00

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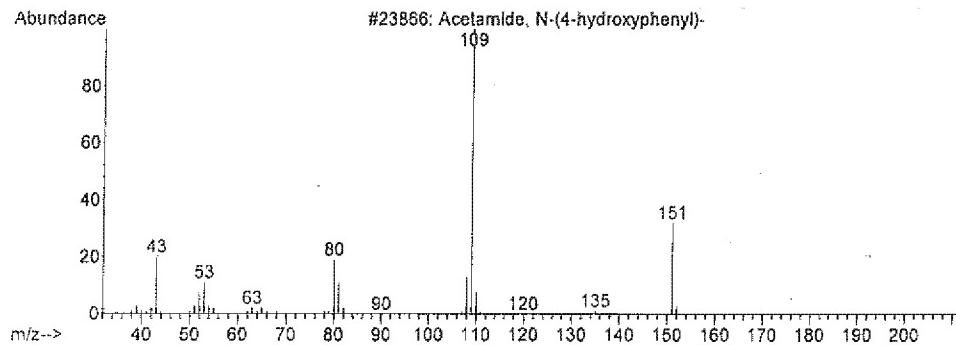
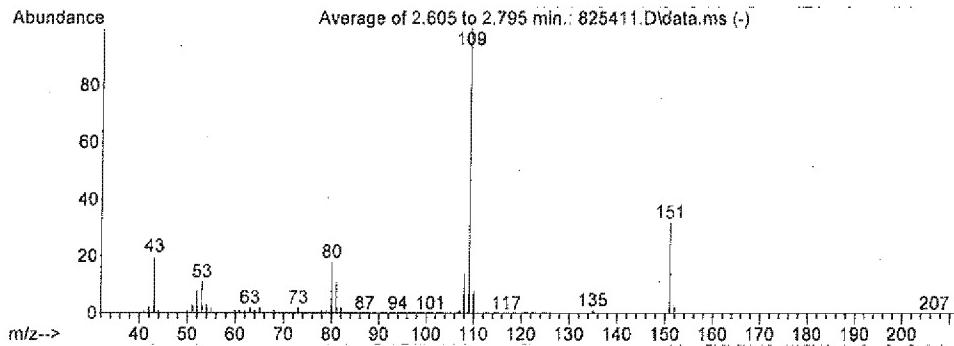
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04\_23\_12\825411.D  
Operator : KAC  
Date Acquired : 23 Apr 2012 17:37  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 11  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.66	C:\Database\NIST05a.L		
		Acetamide, N-(4-hydroxyphenyl)-	000103-90-2	97
		Acetamide, N-(4-hydroxyphenyl)-	000103-90-2	95
		Acetamide, N-(4-hydroxyphenyl)-	000103-90-2	94



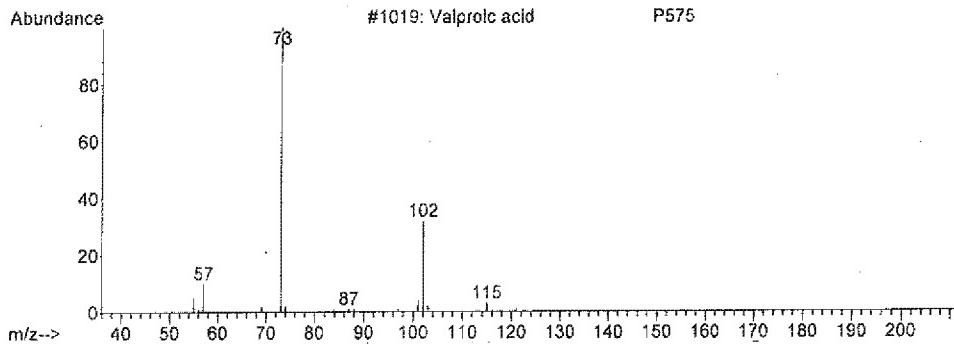
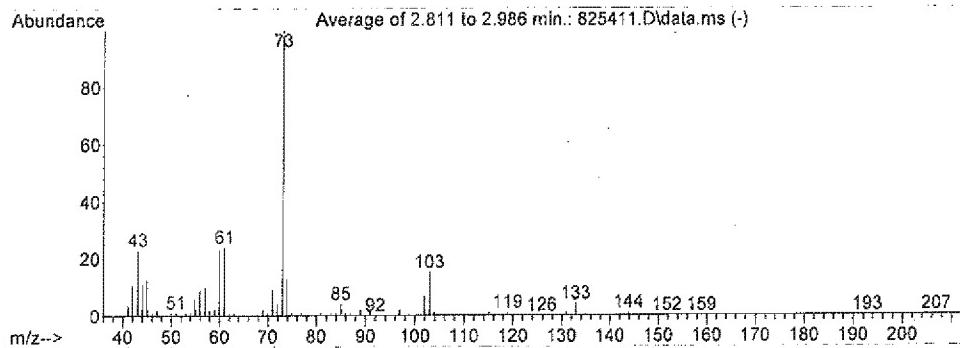
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04\_23\_12\825411.D  
Operator : KAC  
Date Acquired : 23 Apr 2012 17:37  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 11  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.95	C:\Database\PMW_TOX2.L		
		Valproic acid	000099-66-1	9
		Aminoethanol	000141-43-5	3
		Myristic acid	000544-63-8	2



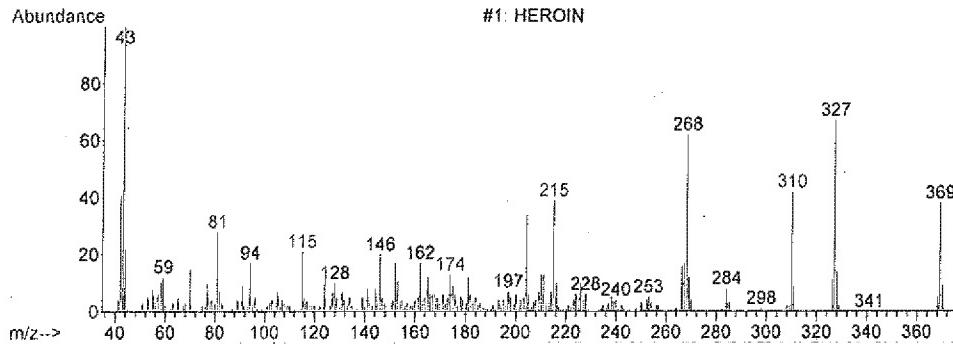
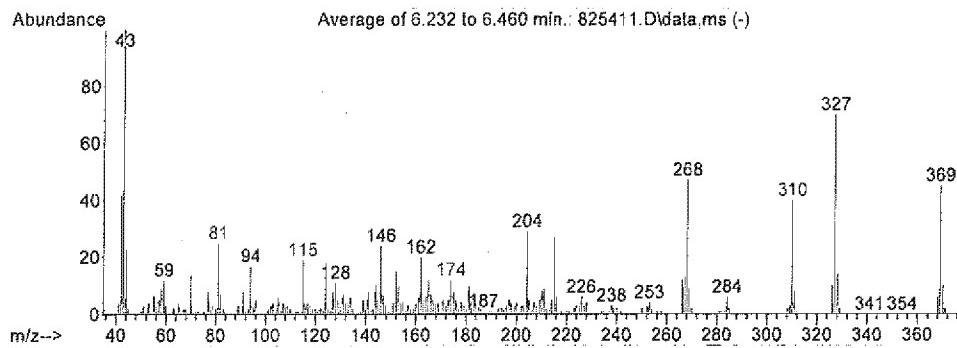
Area Percent / Library Search Report

Information from Data File:

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Operator : KAC  
Date Acquired : 23 Apr 2012 17:37  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 11  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	6.28	C:\Database\SLI.L HEROIN	000561-27-3	99



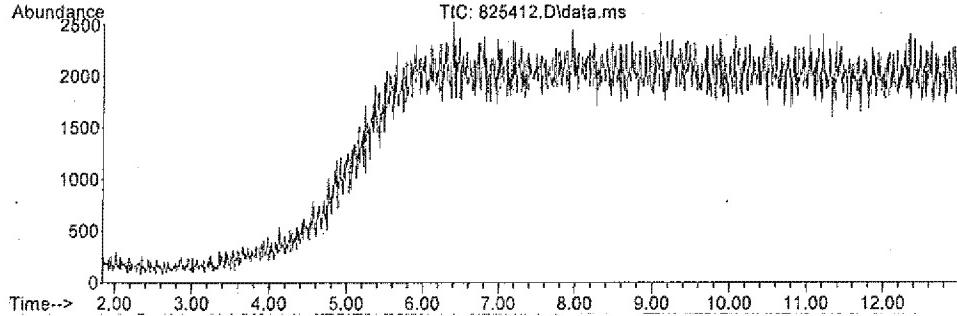
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04\_23\_12\825412.D  
Operator : KAC  
Date Acquired : 23 Apr 2012 17:53  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

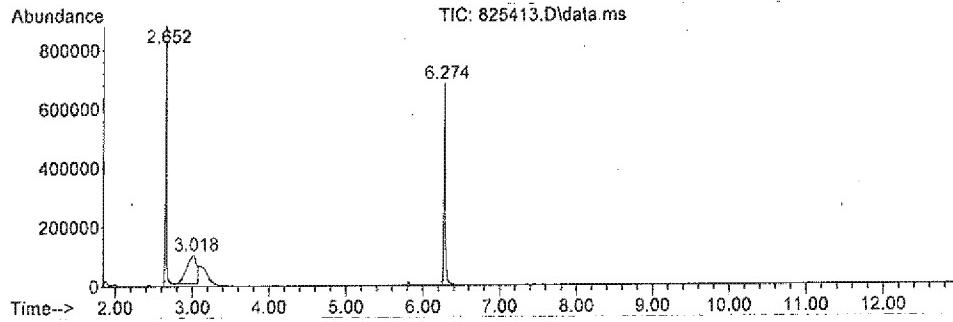
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04\_23\_12\825413.D  
Operator : KAC  
Date Acquired : 23 Apr 2012 18:09  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 13  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
2.652	1016067	36.04	100.00
3.018	856827	30.39	84.33
6.274	946567	33.57	93.16

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Area Percent / Library Search Report

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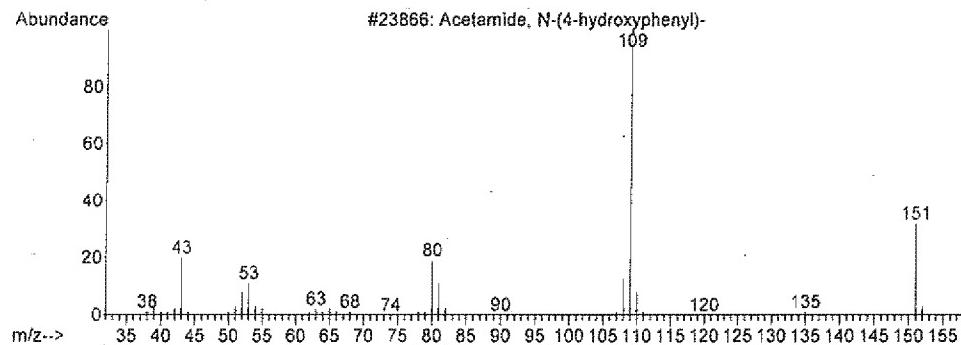
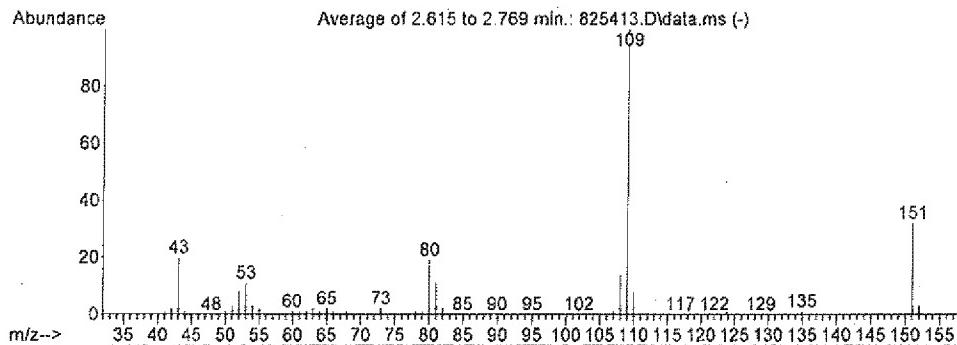
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Operator : KAC  
Date Acquired : 23 Apr 2012 18:09  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 13  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.65	C:\Database\NIST05a.L		
		Acetamide, N-(4-hydroxyphenyl)-	000103-90-2	97-
		Acetamide, N-(4-hydroxyphenyl)-	000103-90-2	95
		Acetamide, N-(4-hydroxyphenyl)-	000103-90-2	94



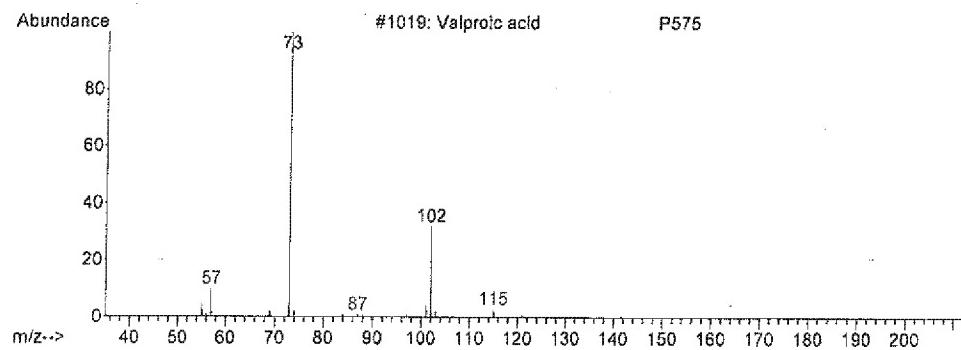
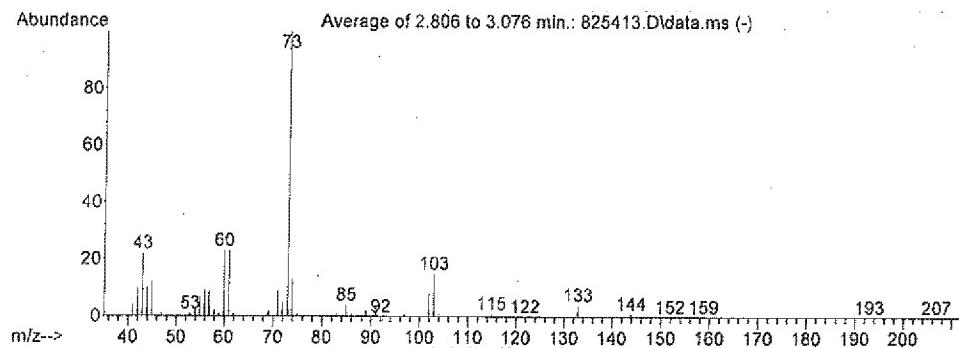
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04\_23\_12\825413.D  
Operator : KAC  
Date Acquired : 23 Apr 2012 18:09  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 13  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.02	C:\Database\PMW_TOX2.L		
		Valproic acid	000099-66-1	7
		Aminoethanol	000141-43-5	3
		Myristic acid	000544-63-8	2



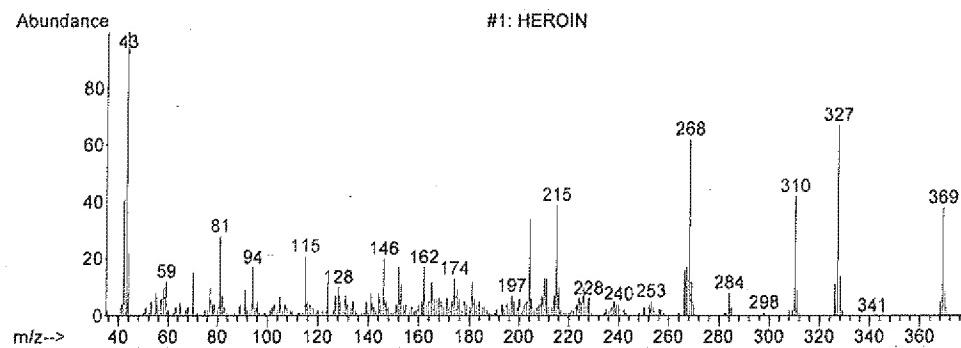
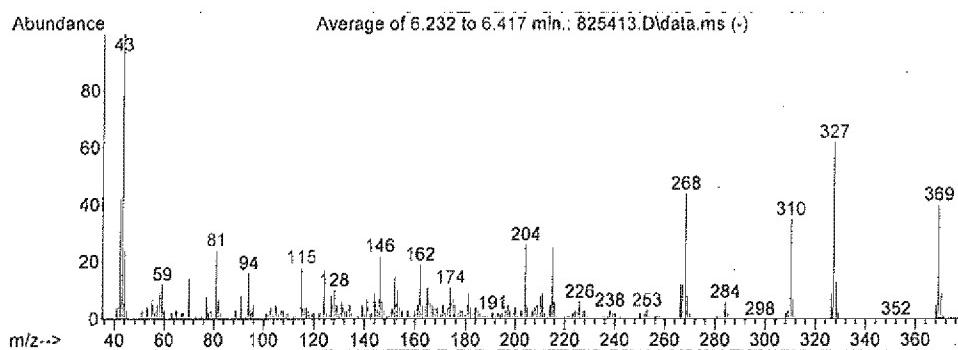
Area Percent / Library Search Report

Information from Data File:

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Operator : KAC  
Date Acquired : 23 Apr 2012 18:09  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 13  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	6.27	C:\Database\SLI.L HEROIN	000561-27-3	99



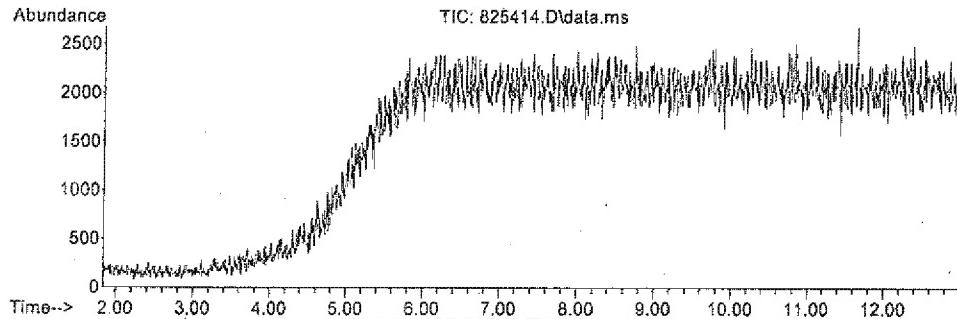
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04\_23\_12\825414.D  
Operator : KAC  
Date Acquired : 23 Apr 2012 18:24  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

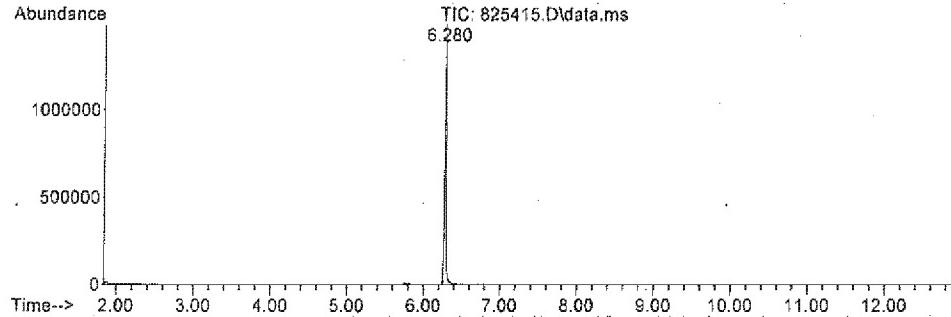
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04\_23\_12\825415.D  
Operator : KAC  
Date Acquired : 23 Apr 2012 18:40  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 15  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
6.280	2047833	100.00	100.00

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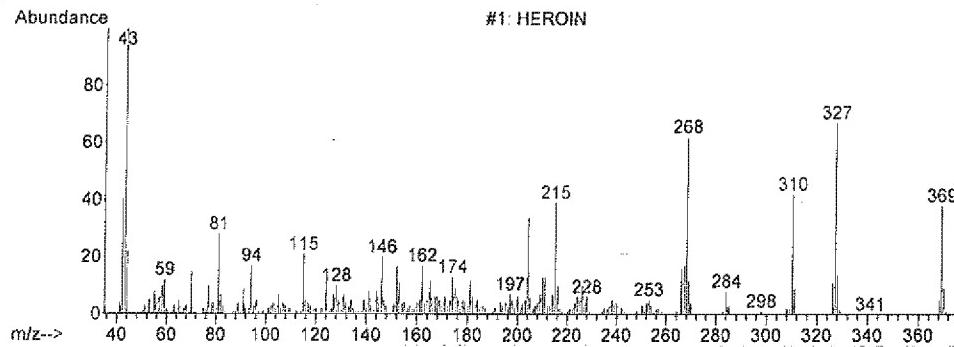
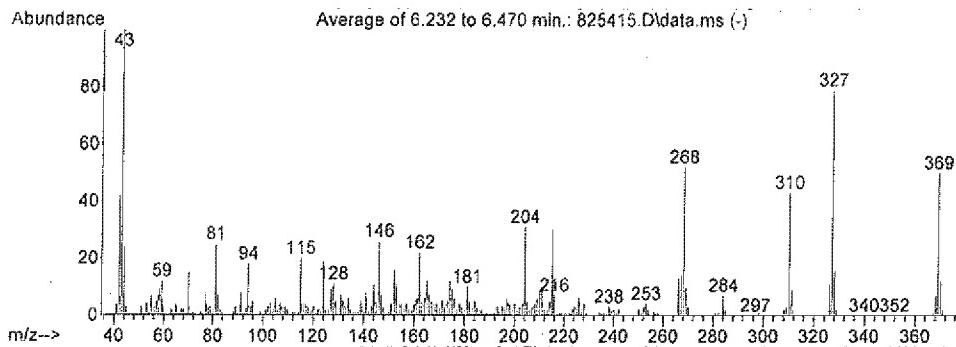
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04\_23\_12\825415.D  
Operator : KAC  
Date Acquired : 23 Apr 2012 18:40  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 15  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.28	C:\Database\SLI.L HEROIN	000561-27-3	99



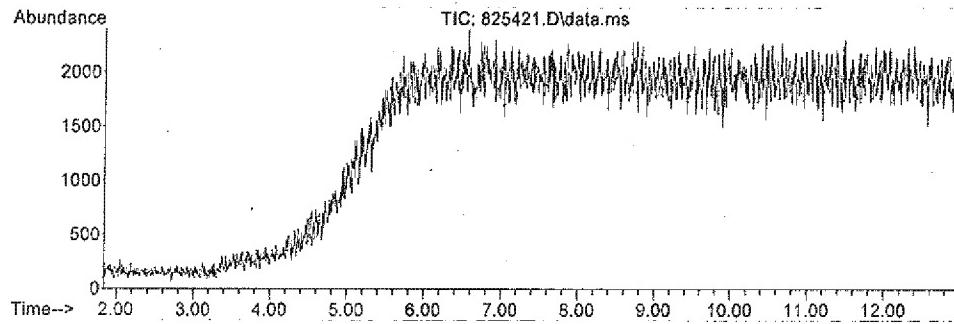
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04\_23\_12\825421.D  
Operator : KAC  
Date Acquired : 23 Apr 2012 20:14  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

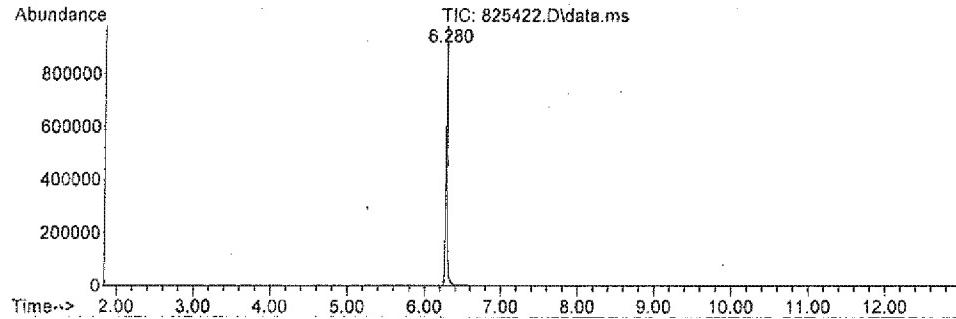
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04\_23\_12\825422.D  
Operator : KAC  
Date Acquired : 23 Apr 2012 20:30  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
6.280	1347118	100.00	100.00

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Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04\_23\_12\825422.D  
Operator : KAC  
Date Acquired : 23 Apr 2012 20:30  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.28	C:\Database\SLI.L HEROIN	000561-27-3	99

